Application No.: 10/616,893

HOE-669.1

-2-

## Amendments to the Claims:

1. (Currently amended) Device for checking bores in or edges on an object of measurement, comprising:

a first distance sensor for checking bores in or edges on said <u>object</u> of measurement with a detector head positionable at a distance from the object of measurement, detector head and object of measurement being movable relative to one another;

wherein the detector head couples electromagnetically with the object of measurement or the object of measurement is able to be acted upon with an electromagnetic signal by the detector head, and the coupling with the object of measurement or an electromagnetic reaction signal of the object of measurement to the signal acting upon it is dependent upon a distance between detector head and object of measurement so that this distance is determinable in a contact-free manner, and a surface of the object of measurement is scannable by the detector head in a contact-free manner;

a second distance sensor by means of which an object of reference is scannable in correlation with the first distance sensor, and

a comparator for comparing the measurement signals of the first distance sensor and the second distance sensor so that the object of measurement is characterizable in relation to the object of reference.

25. (Currently amended) Method for checking bores in or edges on an object of measurement, and, comprising:

scanning a prepared object of reference with a distance sensor; and scanning the object of measurement in correlation therewith with a further distance sensor for checking bores in or edges on said object of measurement; and comparing the measurement signals of the two distance sensors.